

## **METHOD FOR GENE IDENTIFICATION SIGNATURE (GIS) ANALYSIS**

### **ABSTRACT**

5 An isolated oligonucleotide comprising at least one ditag, wherein the ditag comprises two joined first and second sequence tags, wherein the first tag comprises the 5'-terminus sequence and the second tag comprises the 3'-terminus sequence of a nucleic acid molecule or a fragment thereof. The ditag analysis is useful for gene discovery and genome mapping.